

## City of Montgomery, Texas

### Section 109 of the 2018 International Residential Code

The following are the typically required residential Inspections. (Commercial projects may require more inspection due to the project size & scope.)

1	Temporary Power Pole (T-Pole)	Pole set & braced, panel GFCI protected, release sent to utility after inspection.
2	Plumbing Ground	Open trenches, 24 hr water test @ 5' riser.
3	Water Tap	PVC transition to Brass meter coupling.
4	Sewer Tap	Minimum 4" cleanout & cap at curb.
5	Foundation Make-up	All reinforcing in place, engineered plan on site, before placement of concrete.
6	Plumbing Top-Out	All DWV piping and supply piping in place.
7	Mechanical Rough	All HVAC equipment and ducts in place.
8	Electrical Rough (2017 NEC)	All wiring and service panels in place.
9	Building Frame Rough	After all trades complete, all bracing and punchlist items completed. (Note: on Residential Construction MEP inspections can be combined with Framing inspection.
10	Energy Code Rough	Checking window ratings, insulation, sealing, light fixtures & energy related items.
11	Permanent Electric Meter (TCI)	Ground rod in place with brass acorn clamp, dead front cover in place, no exposed wire
12	GTO (If applicable)	Gas Meter set Pressure gauge min 10psi.
13	Plumbing Final	All fixtures and faucets set.
14	Customer Service Inspection	Customer Service Inspection for City
15	Mechanical Final	Condensing unit, registers & thermostat set
16	Electrical Final	All connections made, plugs & switches, light fixtures in place or protected. Required for setting permanent meter.
17	Building Final	Permanent addresses on building, grading & drainage complete, smoke detectors checked for operation, GFCI & AF circuits checked, energy final checked. Provide 3rd party energy report (if applicable)
18	Yard Irrigation (if applicable)	Backflow prevention device in place.